

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Hamid R. Khazaei  
Hongmin Chen  
David Kirk Lewis  
Hsing Cheng

Examiner:  
Group Art:

Title: HIGH EFFICIENCY SINGLE AND  
MULTIPLE LASER SOURCE  
STABILIZATION SYSTEMS

Serial No.:

Filed: February 11, 2004

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Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Applicants respectively request that the following references be considered in the examination of the above-identified application. A copy of each reference is enclosed.

Cited Art

U.S. Patent No. 6,052,394 (Lee et al.), issued on April 18, 2000.

US 6,351,583 B1 (Bergmann et al.), published on February 26, 2002.

US 6,400,860 B1 (Chandrasekhar et al.), published on June 4, 2002.

US 6,459,829 B1 (Yamauchi et al.), published on October 1, 2002.

US 6,525,872 B1 (Ziari et al.), published on February 25, 2003.

Paper entitled "Wavelength and intensity stabilization of 980nm diode lasers coupled to fibre Bragg gratings" by R. F. Ventrudo et al., Electronic Letters, 8th December 1994, Vol. 30, No. 25, at pages 2147-2149, and cited at page 159 of the specification.

Book entitled "Diode Lasers and Photonic Integrated Circuits" by L. A. Coldren and S. W. Corzine, Published by Wiley & Sons, 1995, pages 252-257, and cited at page 159 of the specification.

Book entitled "Fundamentals of Optical Waveguides" by K. Okamoto, Published by Academic Press, 2000, pages 161-165.

Paper entitled "Fiber Loop Reflectors" by D. B. Mortimore, Journal of Lightwave Technology, Vol. 6, No. 7, July 1988, at pages 1212-1223.

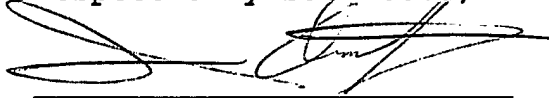
Paper entitled "Optical Fiber Filter Comprising a Single-Coupler Fiber Ring (or Loop) and a Double-Coupler Fiber Mirror" by Y. H. Ja, Journal of Lightwave Technology, Vol. 9, No. 8, August 1991.

**REMARKS**

Under Rule 37 C.F.R. 1,98(a), which is effective as of March 16, 1992, applicant submits that no specific comments are necessary for any of the above cited English Language publications.

For the Examiner's convenience, applicants have attached a completed PTO-1449 form hereto.

Respectfully submitted,



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LIST OF CITATIONS BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.

Optovia6

SERIAL NO.

APPLICANT

Hamid R. Khazaei et al.

FILING DATE

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GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6 0 5 2 3 9 4	4/18/00	Y-W Lee et al.	372	6	
AB	6 3 5 1 5 8 3	2/26/02	E.F. Bergmann et al.	385	14	
AC	6 4 0 0 8 6 0	6/4/02	S. Chandrasekhar et al.	385	24	
AD	6 4 5 9 8 2 9	10/1/02	R. Yamauchi et al.	385	24	
AE	6 5 2 5 8 7 2	2/25/03	M. Ziari et al.	359	341.3	
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AL					
AM					
AN					
AO					
AP					

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Paper entitled "Wavelength and intensity stabilization of 980nm diode lasers coupled to fibre Bragg gratings" by R. F. Ventrucci et al., Electronic Letters, 8th December 1994, Vol. 30, No. 25, at pages 2147-2149, and cited at page 159 of the specification.
AS	Book entitled "Diode Lasers and Photonic Integrated Circuits" by L. A. Coldren and S. W. Corzine, Published by Wiley & Sons, 1995, pages 252-257, and cited at page 159 of the specification. Book entitled "Fundamentals of Optical Waveguides" by K. Okamoto, Published by Academic Press, 2000, pages 161-165.
AT	Paper entitled "Fiber Loop Reflectors" by D. B. Mortimore, Journal of Lightwave Technology, Vol. 6, No. 7, July 1988, at pages 1212-1223. Paper entitled "Optical Fiber Filter Comprising a Single-Coupler Fiber Ring (or Loop) and a Double-Coupler Fiber Mirror" by Y. H. Ja, Journal of Lightwave Technology, Vol. 9, No. 8, August 1991.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.